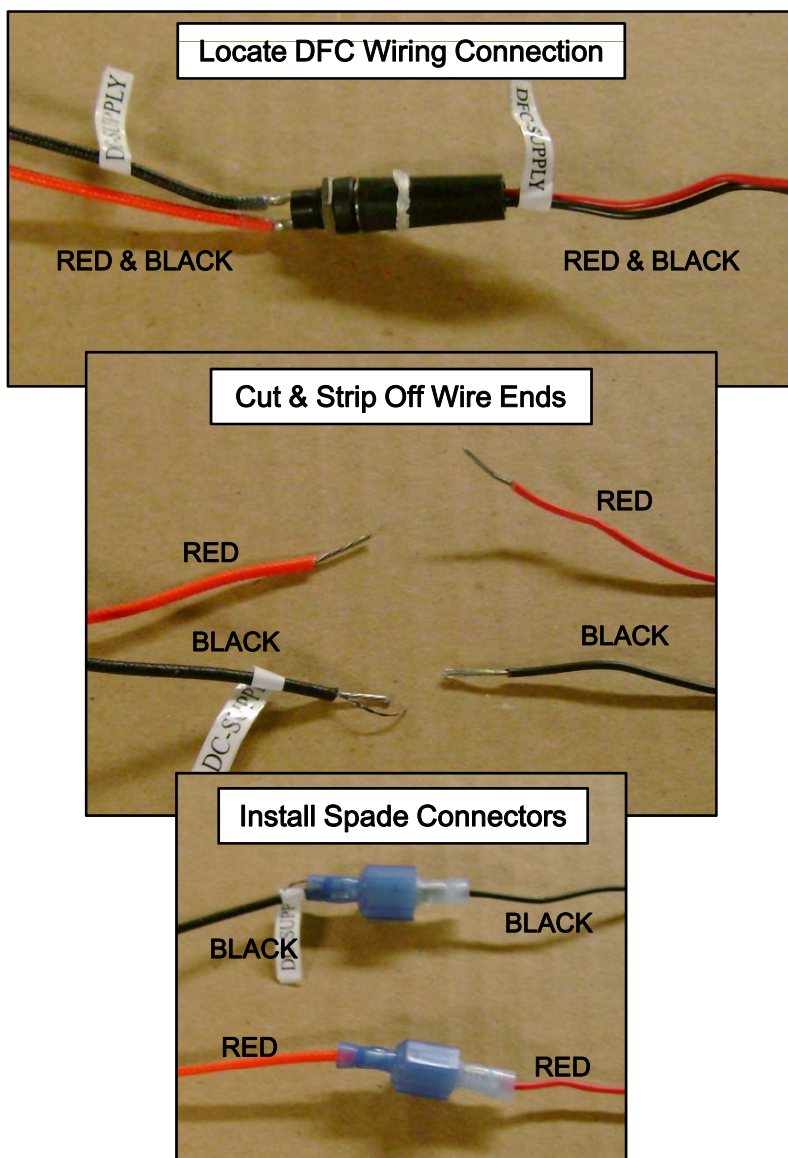


ProFlame SIT DFC Power Supply Connection

FV44, FV33, FV41 & DXV35 DT 3 ProFlame SIT Valve



DFC Power Supply Update

- 1) Locate the DFC wire as shown on the left side picture.
- 2) This connection can stop conducting power to the Valve Control Box. This will then not let the unit spark and ignite the burners
- 3) To correct this, cut the DFC connection out of the wiring harness, then strip as shown.
- 4) Only install the male and female spade connectors as shown. Make sure they are crimped on securely.
- 5) Do not use connectors that expose any bare wire or metal on the spade clips. If this is done and the bare metal comes in contact with any other metal surface, this will short out the power supply. All connections must be done in a manner not to allow any part of the new connection to expose any bare wire or bare metal connector.
- 6) Wire nuts may be used if spade clips are not available . Spade clips have a more professional look and ensure a job done correctly.